



# HF Happenings 838

Volume 18, Issue 48, the week of 11 March 2019

You can now download your copy of HF Happenings from [www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>

ZS SOTA <https://zssota.wordpress.com/>

Zone 38 Award and others <https://zone38award.wordpress.com/>

5 MHz (60 metre) allocations <http://www.sarl.org.za/public/contests/contestrules.asp>



## The Wednesday 80 m Club Sprint

The Wednesday 80 m Club Sprint is a CW and Phone sprint and the scores of individual operators are added together to get the Club score (the Club station may not participate!) The Club with the highest score after the five (5) sprints will be awarded the SARL 80 m Club Championship Trophy at the 2020 SARL Awards Dinner. It is also to encourage amateurs to achieve their Worked All ZS 80 m, Worked All Grid Squares 80 mand/or 2019 Worked Zone 39 on 80 metres.

The Wednesday 80 m Club Sprint will be on the air from 17:00 to 18:00 UTC on Wednesday 20 March with CW and phone activity on 3 510 to 3 570 kHz (CW) and 3 603 to 3 650 and 3 700 to 3 750 kHz (phone). Remember that the segment 3 651 to 3 699.99 is contest free! The exchange is a RS or RST report and your grid square (e.g. KG30).

You score 2 points for every QSO, with 5 points for the first QSO with each ZS call area (ZS1 to ZS8) and 5 points for the first QSO with each country outside South Africa. Log sheets in MS Excel format ONLY must be submitted by 27 March by e-mail to [zs4bfn@mweb.co.za](mailto:zs4bfn@mweb.co.za). The name of the operators Club must be shown on the log sheet.

## DXCC News

ARRL Field Services and Radiosport Manager Norm Fusaro, W3IZ, reports that the 2018 ZD9CW DXpedition to Tristan da Cunha Island has been approved for DXCC credit.

## March

- 11 – closing date for HAMNET logs
- 15 – all provincial schools close
- 16 - AMSAT SA Space Symposium; closing date for YL Sprint logs
- 16 to 20 – Wild Trout Festival, Rhodes
- 19 - Highway ARC Monthly Meeting
- 20 - the Wednesday 80 m Club Sprint; Autumn Equinox; International Day of Happiness
- 21 - SA Human Right's Day; World Down Syndrome Day; International Day of Forests
- 21 to 27 - Klein Karoo National Arts festival, Oudtshoorn
- 22 - World Water Day
- 23 - World Meteorological Day
- 26 - Closing date for April Radio ZS
- 30 and 31 - CQ WPX SSB Contest

## April

- 1 – closing date VHF/UHF Analogue logs
- 2 - Provincial schools open; World Autism Awareness Day
- 4 – SARL 80 m QSO Party
- 4 to 14 – Starts of Sandstone, Ficksburg
- 6 - RaDAR Challenge; Pretoria ARC Flea market
- 6 and 7 - SARL VHF/UHF Digital contest
- 7 – World Health Day
- 12 – International Day of Human Space Flight; closing date 80 m logs
- 12 and 13 - SARL Day of the Radio Amateur, Stellenbosch
- 14 – Palm Sunday
- 15 – the closing date for RaDAR logs
- 16 – Highway ARC meeting
- 18 – World Amateur Radio Day
- 18 to 21 – Lush Festival, Clarens
- 19 – Good Friday
- 20 - Two Oceans Marathon; Autumn QRP Contest. ZS4SRK Balloon Contest
- 19 and 20 – Holyland DX contest

## New IARU-Region 1 Monitoring System newsletter available

The IARU Region 1 Monitoring System reports the Russian OTH Radar "Contayner" caused severe problems on 14 MHz. Sometimes three signals were active at the same time, each with 14 kHz bandwidth and splatter. The International Amateur Radio Union Monitoring System (IARUMS) Region 1 February 2019 newsletter can be read at [www.iarums-r1.org/iarums/news2019/news1902.pdf](http://www.iarums-r1.org/iarums/news2019/news1902.pdf) or at [www.sarl.org.za/public/monitor/monitor.asp](http://www.sarl.org.za/public/monitor/monitor.asp)

## Word to The Wise

Falling Derrick - a means of raising a tower using a (usually shorter) mast attached to the tower at a 90-degree angle and guyed to the top of the tower, forming a triangle. Both can pivot about an anchored attachment point. Starting with the tower on the ground and the mast vertical, the mast is pivoted towards ground, pulling up the tower with the guy.

Here's a video of the Yankee Clipper Contest Club (YCCC) members putting up a tower using the falling derrick method <https://www.youtube.com/watch?v=Fy4ztx7DkmU>.

## Operating Tip

Microphone Settings Can Minimize Vocal Cord Wear - save your voice, let your radio do the work. Set up your microphone gain and compression settings to let you phone contest at conversational or even sub-conversational levels. You can still be enthusiastic and excited, just do it more quietly. What good is having stealth antennas when your neighbours can hear you shouting all weekend? Your voice will thank you, and so will any other household members.

## Crowdsourced HF Receivers

"Crowdsourced HF Receivers" is a way to describe the Reverse Beacon Network which monitors the HF spectrum and reports Digital and CW activity <http://reversebeacon.net/>. "Crowdsourced ADS-B receivers" is how live air traffic websites like FlightRadar24 gather their information. Here's an article about how easy it is to set up a node for ADS-B reception <https://habr.com/en/post/440596/>. By nature, ADS-B reception is easier than skimming HF since receivers only need to listen to the one ADS-B frequency. But the installation has been made so simple that nearly anyone can do it.

## Projects

Larry, N8UT, has a combination hardware/software project for those that want to do more station automation: "For those interested in a Do-It-Yourself project that supports Band-Drive or Frequency-Driven antenna control, the freeware program *FreqEZ* runs as a Windows Console that connects via Ethernet or Wi-Fi to a Raspberry Pi controller and antenna selector... configuration and definitions are done in software - no switches, jumpers, diodes, solder bridges. Communication is done with UDP and TCP packets - no messy serial ports." More information about FreqEZ can be found on Larry's website <http://hamprojects.info/freqez/>.

## Congestion on 20 Metres

During big contests, 20 metres can get really congested. Too many users, too little spectrum. The US military also has this issue, and they have radar systems that are in the mix. Their Shared Spectrum Access for Radar and Communications (SSPARC) project is kicking off its second phased, where they're going to be focusing on users of the S-band (2 to 4 GHz). <https://www.militaryaerospace.com/articles/2015/03/darpa-ssparc-program.html>

## African DX

*Contacts with stations on the African continent count towards the SARL's All Africa Award* ([www.sarl.org.za/public/awards/awards.asp](http://www.sarl.org.za/public/awards/awards.asp))





Lesotho, 7P. Svein, LA3BO, Piotr, LA7RRA, Rune, LA7THA (Team Leader), Arne, LA7WCA, Svein Jarle, LA9KKA, Thor, LA9VPA, Harald, LB2HG, Chris, OE5CWO and Phillipp, OE7PGI are now active as 7P8LB from Molengoane Lodge (WW Loc. KG3OVO), Lesotho until 16 March. They plan to have 2 - 3 stations running 24/7 on all HF bands using CW, SSB, with the focus on low bands and FT8. QSL Manager is Charles, M0OXO. QSL is via M0OXO's OQRS [www.m0oxo.com/oqrs/logsearch.php](http://www.m0oxo.com/oqrs/logsearch.php). Log search can be found on Clublog: <https://clublog.org/logsearch/7P8LB>. Not in log: Use the busted call sign facility on the OQRS page. For more details and updates, see [www.la9vpa.com/7p8lb/index.html](http://www.la9vpa.com/7p8lb/index.html)

Mozambique, C9. Pedro, CT7AHV, is now active as C91AHV from Matola Rio until 17 March. Activity is on 80, 40, 20, 15 metres using SSB, WSPR and FT8. Equipment is an IC-7300 with 100 watts into a 4 monoband quarter wave verticals. QSL via CT7AHV, direct, by the Bureau, ClubLog or LoTW.

Somalia, 6O. Ali, EP3CQ, who works for the UN Department of Safety and Security (UNDSS) and not the United Nations in African Union Mission to Somalia [AMISOM] (as we reported), in Mogadishu, is once again active as 6O1OO until 24 March. Activity will be limited to his spare time on 80, 40, 30, 20, 17, 15 and 10 metres using SSB and FT8. Last time he suggested everyday between 18:00 - 20:00 East Africa Time (EAT) and on the weekend (Friday and Saturday) between 14:00 - 18:00. Equipment is a Yaesu 857D into a Tarheel Little II (currently active) and Sandpiper MV-10. He informs that he has updated his information including new QSL information on QRZ.com. QSL direct to Ali Solhjoo, C/O Dr. de Vivanco, Schnackenburgstr 3, Berlin 12159, Germany. QSL cards will be replied to on a bi-monthly basis. IRC's are not accepted. See QRZ.com for more info and picture of his station. Flash news will be posted via Twitter: @ep3cq

Sudan, ST. Arik, EK6DO, working for the United Nations World Food Program as Telecommunications and IT Officer, is now in Khartoum and is active as ST2/EK6DO for the next 3 to 4 years. He has requested the call sign ST2DO and hopes to have approval by the local TRA soon. Activity will be on 40, 20, 15, 10 metres using CW and SSB. Reportedly, he has an Icom IC-756Pro III running 100 watts into a Hustler 6BTV. QSL via K6EID. Look for more details and updates, at: <https://www.qsl.net/ek6do>

Togo, 5V. Members of EIDX Group will be active as 5V7EI from Main Street, Togo, between 14 and 26 March. Operators mentioned are Dave, EI9FBB (Team Leader), Jeremy, EI5GM (Co-Leader), Declan, EI9HQ, Pat, EI9HX, Enda, EI2II, Thos, EI2JD, Alain, EI2KM, Niall, EI4CF, Jim, EI4HH, Norbert, DJ7JC, Heye, DJ9RR, Alain, F5JTV, John, F5VHQ, Jamie, M0SDV and Gabi, YO8WW. Activity will be on 160 to 10 metres using CW, SSB and the Digital modes. Suggested frequencies are: CW - 1818, 3518, 7018, 10118, 14018, 18078, 21018, 24898 and 28018 kHz; SSB - 3768 (QSO Down /3 800 + NA), 7118, 14218, 18158, 21218, 24958 and 28518; RTTY - 14088, 18108 and 21088 and FT8\* - 1840 (QSO 1908 for JA), 3577, 7053, 10133, 14083, 18108, 21088, 24918 and 28078. \* F&H mode, except 160 m. They plan to have up to 5 stations on the air. This is the same group that activated 9N7EI and 7Q7EI earlier in 2018. QSL via M0OXO OQRS, direct, by the Bureau (OQRS) or LoTW (3 months after operation). For more info and updates, watch: <https://5v7ei.com>



Senegal, 6W. Jacques, F6HMJ, will once again be active as 6W7/F6HMJ from Senegal between 19 March and 28 April. Activity will be mostly on CW with some SSB on 80 - 10 metres with a dipole and IC-706MKIIG. QSL via his home call sign.

The Gambia, C5. Sigi, DL7DF (and XYL Sabine), Csaba, DH7KU, Manfred, DK1BT, Annette, DL6SAK, Frank, DL7UFR and Jan, SP3CYY will be active as C5DL from The Gambia (WW Loc. IK13PJ) between 1 and 15 April. They will have three stations on the air on 160 - 10 metres using CW, SSB and the Digital modes. Their equipment consists of an Elecraft K2 transceiver, two Icom IC-7300 transceivers, two OX-1000 power amplifiers, one other power amplifier, a vertical for 160 and 80 m, a 40 m loop, a 30 m

loop, a Spiderbeam for 20 to 10 m, Loop antennas for 20, 15, 10 m and a vertical for 60 m. the pilot for this DXpedition is Bernd, DF3CB. QSL via DL7DF, direct or by the German DARC Bureau. They will upload the full logs of the DXpedition to LoTW within 6 months after the DXpedition. For more details and updates, see: <http://www.dl7df.com/c5>

Burkina Faso, XT. Max, DK1MAX will be active again as XT2MAX from Ouagadougou, Burkina Faso between 17 and 25 April. He will operate mostly CW and FT8 on all bands. QSL via LoTW and eQSL, log search on Club Log. Paper QSL cards will not be available.

### African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Madeira Islands, CT9. Hardy, DL3KWF and YL Rosel, DL3KWR are once again active as CT9/DL3KWF and CT9/DL3KWR from Madeira (AF-014) until 3 April. Preferred activity will be on 30, 17, 12 metres and CW. Also watch 60 metres (5 351.5 – 5 366.5 kHz, QSX 5 405 kHz). Equipment is an IC-7000 + AH-4 into a vertical 7 m. QSL via their home call sign, direct, by the Bureau (also via e-mail request), eQSL or LoTW. Visit their web page at <http://www.dl3kwf.com>

Mauritius, 3B8. Nigel, G3TXF has been active again as 3B8XF from Mauritius (AF-049) since 5 March and will remain there until 24 March. He will participate in the RSGB Commonwealth Contest and in the Russian DX Contest (16 and 17 March); outside the contests he operates CW and FT8. QSL via Club Log's OQRS and LoTW.

Reunion Island, FR. A team of seven Croatian operators (9A2AA, 9A2NA, 9A3CJW, 9A3EME, 9A3MR, 9A7Y and 9A8RA) will be active as TO19A from Reunion Island (AF-016) from 27 April to 8 May. They will operate CW, SSB and FT8 with a focus on the low bands. QSL via 9A2AA, log search on Club Log.

### Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 11 to 18 March 2019

#### Wisconsin QSO Party

18:00 UTC 10 March to 01:00 UTC 11 March

Geographic Focus: United States/Canada

state/province QSO party

Participation: Worldwide

Awards: Worldwide

Mode: CW/Digital, Phone

Bands: All, except WARC

Classes: Single Op - fixed, mobile or rookie -

QRP, low or high; Multi-Op - fixed or mobile -

QRP, low or high; Multi/Multi - fixed or mobile

- QRP, low or high

Max power: HP: >150 watts; LP: 150 watts;

QRP: 5 watts

Exchange: WI: county; non-WI: state, province or country

Work stations: Once per band per mode

QSO Points: 1 point per Phone QSO; 2 points per CW/Digital QSO; Bonus Points: 500 points for mobiles for each county from which you make at least 12 QSOs; 100 points for each band/mode QSO with W9FK

Multipliers: WI Stations: WI counties, states, provinces once; Non-WI Stations: WI counties once; Power mults: HP x 1.0, LP x 1.5, QRP x 2.0

Score Calculation: Total score = (total QSO points x power mult x total mults) and bonus points

Submit logs by: 24 March 2019

E-mail logs to: [wisp-logs@warac.org](mailto:wisp-logs@warac.org)

Mail logs to: Wisconsin QSO Party, West Allis Radio Amateur Club, PO Box 1072, Milwaukee, WI 53201, USA



Find rules at:

<http://www.warac.org/wqp/wqp.htm>

4 States QRP Group Second Sunday Sprint

00:00 - 02:00 UTC 11 March

Geographic Focus: North America

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 13 March 2019

E-mail logs to: (none)

Post log summary at:

<http://grpcontest.com/4sqrp>

Mail logs to: (none)

Find rules at:

[http://www.4sqrp.com/SSS/sss\\_rules.pdf](http://www.4sqrp.com/SSS/sss_rules.pdf)

QRP Fox Hunt

01:00 - 02:30 UTC 13 March

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 02:30 UTC 14 March 2019

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

Phone Fray

02:30 - 03:00 UTC 13 March

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 15 March 2019

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

[http://www.perluma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 13 March and 03:00 - 04:00 UTC 14 March

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 16 March 2019

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <https://cwops.org/cwops-tests/>

RSGB 80 m Club Championship, CW

20:00 - 21:30 UTC 13 March

Geographic Focus: United Kingdom  
 Participation: Worldwide  
 Awards: United Kingdom  
 Mode: CW  
 Bands: 80 m Only  
 Classes: (none)  
 Exchange: RST and serial no  
 QSO Points: 1 point per QSO  
 Multipliers: (none)  
 Score Calculation: (see rules)  
 Submit logs by: 23:59 UTC 14 March 2019  
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>  
 Mail logs to: (none)  
 Find rules at:  
<https://www.rsgbcc.org/hf/rules/2019/r80mcc.shtml>

AWA John Rollins Memorial DX Contest  
 23:00 UTC 13 March to 23:00 UTC 14 March  
 and 23:00 UTC 16 March to 23:00 UTC 17 March  
 Geographic Focus: United States  
 Participation: Worldwide  
 Mode: CW  
 Bands: 40, 20 m  
 Classes: (none)  
 Exchange: RST, Eqpt Type and Eqpt Year  
 Work stations: Once per band  
 QSO Points: (see rules)  
 Multipliers: (see rules)  
 Score Calculation: Total score = total QSO points  
 Submit logs by: 10 April 2019  
 E-mail logs to: [w1zb@arrl.net](mailto:w1zb@arrl.net)  
 Mail logs to: Jerry Reine, W1ZB, 5 Tobey Lane, Andover, MA 01810, USA  
 Find rules at:  
<http://www.antiquewireless.org/event-details-for-john-rollins-dx-contest.html>

QRP Fox Hunt  
 01:00 - 02:30 UTC 15 March  
 Geographic Focus: United States  
 Participation: Worldwide  
 Mode: CW  
 Bands: 80 m Only  
 Classes: Single Op - fox or hound  
 Max power: 5 watts



Exchange: RST, state, province or country, name and power output  
 QSO Points: 1 point per QSO  
 Multipliers: (none)  
 Score Calculation: Total score = total QSO points  
 Submit logs by: 02:30 UTC 16 March 2019  
 E-mail logs to: (see rules)  
 Mail logs to: (none)  
 Find rules at:  
[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC RTTY Sprint  
 01:45 - 02:15 UTC 15 March  
 Geographic Focus: North America  
 Participation: Worldwide  
 Mode: RTTY  
 Bands: (see rules)  
 Classes: (none)  
 Exchange: Serial no, name and QTH  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 17 March 2019  
 E-mail logs to: (none)  
 Post log summary at:  
<http://www.3830scores.com/>  
 Mail logs to: (none)  
 Find rules at:  
<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint  
 02:30 - 03:00 UTC 15 March  
 Geographic Focus: North America  
 Participation: Worldwide  
 Mode: CW  
 Bands: (see rules)  
 Classes: (none)  
 Exchange: Serial no, name and QTH  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 17 March 2019



E-mail logs to: (none)  
Post log summary at:  
<http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at:  
<http://www.ncccsprint.com/rules.html>

**BARTG HF RTTY Contest**  
02:00 UTC 16 March to 02:00 UTC 18 March  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: RTTY  
Bands: 80, 40, 20, 15, 10 m  
Classes: Single Op Expert All Band; Single Op All Band - QRP, low or high; Single Op All Band 6 Hours; Single Op Single Band; Multi-Single; Multi-Multi  
Max operating hours: Single Op: 30 hours with at least 3 hour rest period; Single Op 6 Hours: 6 hours; Multi-Op: 48 hours  
Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts  
Exchange: RST, serial no and 4-digit time (UTC)  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: DXCC countries once per band; JA, W, VE and VK areas once per band; Continents once regardless of band  
Score Calculation: Total score = total QSO points x total country/area mults x continents  
Submit logs by: 02:00 UTC 25 March 2019  
E-mail logs to: (none)  
Upload log at: <http://bartg.rsgbcc.org/cgi-bin/hfenter.pl>  
Mail logs to: (none)  
Find rules at: <http://www.bartg.org.uk/>

**Russian DX Contest**  
12:00 UTC 16 March to 12:00 UTC 17 March  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW, SSB  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op All Band Mixed - QRP, low or high; Single Op All Band CW - low or high; Single Op All Band SSB - low or high; Single Op Single Band Mixed; Multi-Single; Multi-Two; SWL

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
Exchange: Ru: RS(T) and 2-character oblast; non-Ru: RS(T) and serial no  
Work stations: Once per band per mode  
QSO Points: Ru Stations: 2 points per QSO with same country same continent; Ru Stations: 5 points per QSO with same country different continent; Ru Stations: 3 points per QSO with different country same continent; Ru Stations: 5 points per QSO with different continent; non-Ru Stations: 10 points per QSO with Ru station; non-Ru Stations: 2 points per QSO with same country; non-Ru Stations: 3 points per QSO with different country same continent; non-Ru Stations: 5 points per QSO with different continent; 5 points per QSO with /MM  
Multipliers: Each oblast once per band; Each country once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 12:00 UTC 31 March 2019  
E-mail logs to: [logs@rdxc.org](mailto:logs@rdxc.org)  
Upload log at:  
<http://www.rdx.org/asp/pages/wwwlog.asp>  
Mail logs to: (none)  
Find rules at:  
<http://www.rdx.org/asp/pages/rulesg.asp>

**Louisiana QSO Party**  
14:00 UTC 16 March to 02:00 UTC 17 March  
Geographic Focus: United States/Canada state/province QSO party  
Participation: Worldwide  
Mode: CW/Digital, Phone  
Bands: 160, 80, 40, 20, 15, 10, 6, 2 m  
Classes: CW/Digital - QRP, low or high; Phone - QRP, low or high; Mixed Mode - QRP, low or high; Rover - CW-Digital, phone or mixed - QRP, low or high  
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts  
Exchange: LA: RS(T) and Parish; non-LA: RS(T) and state, province or country  
Work stations: Once per band per mode  
QSO Points: 2 points per phone QSO; 4 points per CW/Digital QSO; LA Rovers: add 50 points to score for each parish activated; Bonus: add 100 points to score for working N5LCC at least once

Multipliers: LA stations: Each LA parish, state, province, country once per band per mode;  
 Non-LA stations: Each LA parish once per band per mode  
 Score Calculation: Total score = (total QSO points x total mults) and bonus points  
 Submit logs by: 16 April 2019  
 E-mail logs to: [logs@laqp.org](mailto:logs@laqp.org)  
 Mail logs to: LAQP, Robert Baker, 136 Northwood Drive, West Monroe, LA 71291, USA  
 Find rules at:  
[http://laqp.louisianacontestclub.org/laqso\\_rules.htm](http://laqp.louisianacontestclub.org/laqso_rules.htm)

Virginia QSO Party  
 14:00 UTC 16 March to 04:00 UTC 17 March and 12:00 - 24:00 UTC 17 March  
 Geographic Focus: United States/Canada state/province QSO party  
 Participation: Worldwide  
 Mode: CW, Phone, Digital  
 Bands: All, except WARC  
 Classes: Single Op - fixed, mobile or expedition - QRP, low or high - multi-band or single-band - CW, phone, digital or mixed; Multi-Single - fixed, mobile or expedition - QRP, low or high - multi-band or single-band - CW, phone, digital or mixed; Multi-Multi - fixed, mobile or expedition - QRP, low or high - multi-band or single-band - CW, phone, digital or mixed  
 Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts  
 Exchange: VA: Serial no and county; non-VA: Serial no and state, province or DX  
 Work stations: Once per band per mode  
 Score Calculation: (see rules)  
 Submit logs by: 15 April 2019  
 E-mail logs to: [vqp@verizon.net](mailto:vqp@verizon.net)  
 Mail logs to: VA QSO Party, Call Box 599, Sterling, VA 20167, USA  
 Find rules at:  
[https://www.qsl.net/sterling/VA\\_QSO\\_Party/2019\\_VQP/2019\\_VQP\\_Main.html](https://www.qsl.net/sterling/VA_QSO_Party/2019_VQP/2019_VQP_Main.html)

Feld Hell Sprint  
 20:00 - 21:59 UTC 16 March  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: Feld Hell  
 Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)  
 Max power: Standard: 100 watts; QRP: 5 watts  
 Exchange: (see rules)  
 Work stations: Once per band  
 QSO Points: (see rules)  
 Bonus Points: (see rules)  
 Multipliers: (see rules)  
 Score Calculation: (see rules)  
 Submit logs by: 19 March 2019  
 Upload log at:  
<https://sites.google.com/site/feldhellclub/>  
 Mail logs to: (none)  
 Find rules at:  
<https://sites.google.com/site/feldhellclub/Home/contests/sprints/leprechaun-sprint>

UBA Spring SSB Contest  
 07:00 - 11:00 UTC 17 March  
 Geographic Focus: Belgium  
 Participation: Worldwide  
 Mode: SSB  
 Bands: 80 m Only  
 Classes: Single; SWL  
 Max power: non-QRP: >10 watts; QRP: 10 watts  
 Exchange: ON: RS, serial no and UBA Section; non-ON: RS and serial no  
 QSO Points: 3 points per QSO with Belgian station  
 Multipliers: Each UBA Section  
 Score Calculation: Total score = total QSO points x total mults  
 Submit logs by: 31 March 2019  
 E-mail logs to: (none)  
 Upload log at: <http://springcontest.on4dst.be/>  
 Mail logs to: (none)  
 Find rules at: <http://www.uba.be/hf/contest-rules/spring-contest>

Run for the Bacon QRP Contest  
 01:00 - 03:00 UTC 18 March  
 Geographic Focus: Worldwide  
 Participation: Worldwide  
 Mode: CW  
 Bands: 160, 80, 40, 20, 15, 10 m  
 Classes: Single Band; All Band  
 Max power: 5 watts  
 Exchange: RST, state, province or country and member no or power  
 Work stations: Once per band



QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent  
Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 24 March 2019  
E-mail logs to: (none)  
Upload log at:  
<http://grpcontest.com/pigrun/autolog.php>  
Mail logs to: (none)  
Find rules at: <http://grpcontest.com/pigrun/>

Bucharest Contest  
18:00 - 20:59 UTC 18 March  
Geographic Focus: Romania  
Participation: Worldwide  
Mode: CW, SSB, PSK  
Bands: 80, 40 m

Classes: Single Op - CW, SSB, digital or mixed - QRP or low - 2-band or single band; Multi-Op Low Power - CW, SSB, digital or mixed - 2-band or single band; SWL  
Max power: LP: 100 watts; QRP: 5 watts  
Exchange: YO: RS(T), QSO no and Sector or County; non-YO: RS(T), QSO no and Country Code  
Work stations: Once per mode  
QSO Points: 2 points per QSO with all stations, except YO stations in XA – XF; 4 points per QSO with YO stations in XA -XF  
Multipliers: Each YO county; Each Bucharest sector (XA - XF); Each country code  
Score Calculation: Total score = total score of each segment (total QSO points x total mults)  
Submit logs by: 23:59 UTC 30 March 2019  
E-mail logs to: [fenyo3jw@yahoo.com](mailto:fenyo3jw@yahoo.com)  
Mail logs to: (none)  
Find rules at:  
<http://yo3test201x.blogspot.ro/p/blog-page.html>

### Next Week's Contests

CLARA Chatter Party, 17:00 UTC 19 March to 17:00 UTC 20 March and 17:00 UTC 23 March to 17:00 UTC 24 March  
QRP Fox Hunt, 01:00 - 02:30 UTC 20 March  
Phone Fray, 02:30 - 03:00 UTC 20 March  
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 20 March and 03:00 - 04:00 UTC 21 March  
NAQCC CW Sprint, 00:30 - 02:30 UTC 21 March  
QRP Fox Hunt, 01:00 - 02:30 UTC 22 March  
NCCC RTTY Sprint, 01:45 - 02:15 UTC 22 March  
NCCC Sprint, 02:30 - 03:00 UTC 22 March  
FOC QSO Party, 00:00 - 23:59 UTC 23 March  
UK/EI DX CW Contest, 12:00 UTC 23 March to 12:00 UTC 24 March  
North American SSB Sprint Contest, 00:00 - 04:00 UTC 24 March

*Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX*